

MAY 13 1998

**K980649**

**G. 510(K) Summary**  
(page 1 of 2)

1. Submitter's Name: CooperVision, Inc.  
711 North Road  
Scottsville, NY 14546  
Phone: (716) 385-6810  
FAX: (716) 889-5688
2. Contact Person: Bonnie Tsymbal  
Phone: (716) 264-3210  
FAX: (716) 889-5688
3. Date Summary Prepared: February 18, 1998
4. Name of Device:
  - Trade Name: Preference® standard  
Preference Toric™  
Cooper Toric™  
CooperClear™  
CooperHT™  
CV 43™  
Vantage®  
Vantage® Accents
  - Common Name: Soft Contact Lens
  - Classification Name: Soft Hydrophilic Contact Lens  
(Per 21 CFR §886.5925)
5. Legally Marketed Device: Same as Trade Name

6. Description of Device:

All tetrafilcon A Soft (hydrophilic) Contact Lenses are hemispherical shells and are available as a spherical or astigmatic lens. When placed on the cornea, the hydrated lens acts as a refracting medium to focus light rays on the retina.

The lens material is a hydrophilic random terpolymer of 2-hydroxyethyl methacrylate, N-vinylpyrrolidone and methylmethacrylate joined in a three dimensional network of terpolymer chains by divinylbenzene cross links.

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#### 6. Description of Device (continued)

When produced with a handling or enhancement tint, the lens is coupled with one or more of three dye moieties through the use of varying combinations and concentrations of C.I. Reactive Blue 163, Yellow 86, and Red 22. Lenses with a handling tint are tinted blue on the surface of the lens. The handling tint increases the visibility of the lens when not worn on the eye. Lenses tinted with an enhancement tint are tinted on the anterior surface in the shape of an iris. The enhancement tint colors available are Sky Blue, Turquoise, Violet Blue, Spring Green, Auburn and Misty Brown.

#### 7. Intended Use:

The Preference® standard CooperClear™, CV 43™, Vantage® and Vantage® Accents (tetrafilcon A) Hydrophilic Contact Lenses are intended for use as a daily wear lens for the correction of visual acuity by not-aphakic persons with non-diseased eyes that are myopic or hyperopic. The lenses may be worn by persons who exhibit astigmatism of 2.50 diopters or less that does not interfere with visual acuity.

The Preference Tonic™ and Cooper Tonic™ Hydrophilic Contact Lenses are indicated for daily wear use by not-aphakic persons with non-diseased eyes that are myopic or hyperopic, who exhibit astigmatism up to 9.00 Diopters and can obtain satisfactory visual acuity, in a spherical range of -20.00 to +10.00.

#### 8. Technological Characteristics:

The technological characteristics of tetrafilcon A lenses manufactured at Aspect Vision, Ltd. are the same as the predicate device manufactured at Scottsville.

#### 9. Summary of Non-Clinical Tests:

Physical and chemical properties testing was performed on lenses made by Aspect using the alternate manufacturing method as called for in the May 1994 Permarket Notification (510(k) Guidance Document for Daily Wear Contact Lenses. Water content, light transmittance, refractive index and mechanical properties were tested. Toxicity was determined by Cytotoxicity, Ocular Irritation Study and Acute Systemic Toxicity Study.

#### 10. Conclusion:

The determination of substantial equivalence is based on the results of non-clinical testing. Review of all test data demonstrates tetrafilcon A lenses manufactured at Aspect Vision, Ltd. are equivalent to the currently marketed tetrafilcon A lenses manufactured by CooperVision, Inc. The lenses manufactured at Aspect have the same design, indication and directions for use. CooperVision, Inc. concludes, therefore, that the tetrafilcon A lenses manufactured by Aspect are substantially equivalent to the tetrafilcon A lenses manufactured at Scottsville.



Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

MAY 13 1998

Mrs. Bonnie Tsymbal  
Regulatory Associate  
CooperVision  
711 North Road  
Scottsville, NY 14546

Re: K980649

Trade Name: Preference<sup>®</sup> standard, Preference Toric<sup>™</sup>, Cooper Toric<sup>™</sup>, CooperClear<sup>™</sup>  
CooperHT<sup>™</sup>, CV 43<sup>™</sup>, Vantage<sup>®</sup> and Vantage<sup>®</sup> Accents (tetrafilcon A) Hydrophilic Contact  
Lenses for Daily Wear

Regulatory Class: II

Product Code: 86 LPL

Dated: February 18, 1998

Received: February 19, 1998

Dear Mrs. Tsymbal:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

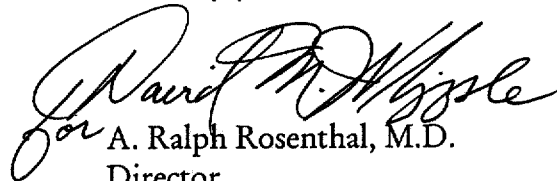
If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic (QS) inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal

Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-\_\_\_. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "<http://www.fda.gov/cdrh/dsmamain.html>".

Sincerely yours,

A handwritten signature in dark ink, appearing to read "David M. Wyzle". The signature is fluid and cursive, with the first name "David" being the most prominent.

A. Ralph Rosenthal, M.D.

Director

Division of Ophthalmic Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

## Indications for Use Statement

**510(k) Number:** K980649

**Device Name:** Preference® standard  
Preference Toric™  
Cooper Toric™  
CooperClear™  
CooperHT™  
CV 43™  
Vantage®  
Vantage® Accents

### **Indications for Use:**

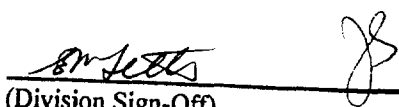
The Preference® standard, CooperClear™, CooperHT™, CV 43™, Vantage® and Vantage® Accents (tetrafilcon A) Hydrophilic Contact Lenses are indicated for daily wear for the correction of visual acuity by not-aphakic persons with non-diseased eyes that are myopic or hyperopic. The lenses can be worn by persons who exhibit astigmatism of 2.50 diopters or less that does not interfere with visual acuity.

The PreferenceToric™ and Cooper Toric™ hydrophilic contact lenses are indicated for daily wear use by not-aphakic persons with non-diseased eyes that are myopic or hyperopic, who exhibit astigmatism up to 9.00 diopters and can obtain satisfactory visual acuity, in a spherical range of -20.00 to +12.00.

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use ☒ or Over-the-Counter Use ☐

  
\_\_\_\_\_  
(Division Sign-Off)  
Division of Ophthalmic Devices  
510(k) Number K980649